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Interactions between Probiotics and Host

Guest Editor:

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Deadline for manuscript submissions: **30 September 2024**

Message from the Guest Editor

Dear Colleagues,

As a result of rich microbial biodiversity, a group of beneficial organisms was widely studied. Probiotics are classically characterized as microorganisms that, when administered in adequate amounts, promote the health of their hosts. Through interactions with microbiota and epithelial surfaces, these microorganisms regulate the expression of multiple genes in their hosts, triggering responses that bring the sick body to homeostasis, promoting health and well-being.

This Special Issue aims to assemble original research articles and reviews that address interactions between probiotic strains and hosts, highlighting their beneficial effects in different contexts of diseases or dysbiosisdependent diseases. Research areas may include (but are not limited to) the following: mucosal and non-mucosal microbiota, gastroenterology, neurosciences, dermatology, immunology, and human and animal nutrition.

I look forward to receiving your contributions.

Prof. Dr. Sávio Henrique De Cicco Sandes Guest Editor





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Message from the Editor-in-Chief

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